

ABSTRACT OF THE DISCLOSURE

A rotational speed of an input side disk is detected by an input side rotation sensor, and a rotational speed of an output side disk is detected by an output side rotation sensor, respectively. Based on detected values of the two sensors, a transmission ratio of a toroidal type continuously variable transmission is calculated. Further, a rotational speed of the output shaft is calculated from the transmission ratio and a gear ratio of a planetary gear type transmission.

In a state in which the select lever selects no-running condition, the transmission ratio of the toroidal type continuously variable transmission is controlled such that the rotational speed of the output shaft becomes null or at an extremely low speed even when the running state is selected at the instance. Further, a position of a control valve apparatus under the state is stored to a controller.